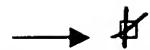


032604

18351  
U.S. PTO

Please type a plus sign (+) inside this box



PTO/SB/05 (08-00)

Approved for use through 10/31/2000. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	50882.0114.NPUS01
First Inventor	J. Yun TSO
Title	ANTI-PLEIOTROPHIN ANTIBODIES AND METHODS OF USE THEREOF
Express Mail	EL615431272US

2111-842369  
032604**APPLICATION ELEMENTS**

See MPEP Chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 51]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross reference to Related Applications
  - Statement Regarding Fed Sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 14]
5.  Oath or Declaration [Total Pages ]  
 a.  Newly executed (original or copy)  
 b.  Copy from a prior application (37 CFR 1.63 (d))  
     (for continuational divisional with Box 17 completed)  
     i.  **DELETION OF INVENTOR(S)**  
        Signed statement attached deleting inventor(s)  
        named in the prior application, see 37 CFR  
        1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:**

Commissioner for Patents  
Box Patent Application  
P.O. Box 1450, Alexandria, VA 22213-1450

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8.  Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b.  Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of (when there is an assignee) Attorney
11.  English Translation Document (if applicable)
12.  Information disclosure  Statement (IDS)/PTO-1449 Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16.  Other: .....

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)    of prior application No.: /

Prior application information: Examiner Group I Art Unit:

**For CONTINUATION OR DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label 27194 or  Correspondence address below

Name	Howrey Simon Arnold & White, LLP				
Address	301 Ravenswood Avenue				
	Box 34				
City	Menlo Park	State	CA	Zip Code	94025
Country	USA	Telephone	650-463-8109	Fax	650-463-8400

NAME (Print/Type)	Albert P. Halluin/Adam K. Whiting	Reg. No.	25,227/44,400
Signature			Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

18351 U.S. PTO  
032604

# FEE TRANSMITTAL For FY 2004

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$1610.00)

## Complete if Known

Application Number	Not Yet Assigned
Filing Date	March 26, 2004
First Named Inventor	J. Yun TSO
Examiner Name	Not Yet Assigned
Group Art Unit	Not Yet Assigned
Attorney Docket No.	05882.0114.NPUS01

METHOD OF PAYMENT					FEE CALCULATION (continued)																																																																																																																																																																																																										
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Acct. No. <b>08-3038</b></p> <p>Deposit Account Name <b>Howrey Simon Arnold &amp; White, LLP</b></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>					<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Fee</th> <th>Entity Fee</th> <th>Small Fee</th> <th>Entity Fee</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>420</td><td>216</td><td>210</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,480</td><td>218</td><td>740</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,010</td><td>228</td><td>1,005</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>330</td><td>219</td><td>165</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>330</td><td>220</td><td>165</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>290</td><td>221</td><td>145</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,330</td><td>241</td><td>665</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,330</td><td>242</td><td>665</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>480</td><td>243</td><td>240</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>640</td><td>244</td><td>320</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>770</td><td>246</td><td>385</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>770</td><td>249</td><td>385</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>179</td><td>770</td><td>279</td><td>385</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr> <td colspan="5">Other fee (specify) _____</td> <td>SUBTOTAL (3) (\$)</td> </tr> <tr> <td colspan="5">* Reduced by Basic Filing Fee Paid</td> <td></td> </tr> <tr> <td colspan="5">SUBTOTAL (2) (\$840.00)</td> <td></td> </tr> <tr> <td colspan="5">** or number previously paid, if greater; For Reissues, see above</td> <td></td> </tr> </tbody> </table>					Large Fee	Entity Fee	Small Fee	Entity Fee	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for ex parte reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	420	216	210	Extension for reply within second month		117	950	217	475	Extension for reply within third month		118	1,480	218	740	Extension for reply within fourth month		128	2,010	228	1,005	Extension for reply within fifth month		119	330	219	165	Notice of Appeal		120	330	220	165	Filing a brief in support of an appeal		121	290	221	145	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,330	241	665	Petition to revive - unintentional		142	1,330	242	665	Utility issue fee (or reissue)		143	480	243	240	Design issue fee		144	640	244	320	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		126	180	126	180	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	770	246	385	Filing a submission after final rejection (37 CFR § 1.129(a))		149	770	249	385	For each additional invention to be examined (37 CFR § 1.129(b))		179	770	279	385	Request for Continued Examination (RCE)		169	900	169	900	Request for expedited examination of a design application		Other fee (specify) _____					SUBTOTAL (3) (\$)	* Reduced by Basic Filing Fee Paid						SUBTOTAL (2) (\$840.00)						** or number previously paid, if greater; For Reissues, see above					
Large Fee	Entity Fee	Small Fee	Entity Fee	Fee Description	Fee Paid																																																																																																																																																																																																										
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																																																											
127	50	227	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																																											
139	130	139	130	Non-English specification																																																																																																																																																																																																											
147	2,520	147	2,520	For filing a request for ex parte reexamination																																																																																																																																																																																																											
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																											
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																											
115	110	215	55	Extension for reply within first month																																																																																																																																																																																																											
116	420	216	210	Extension for reply within second month																																																																																																																																																																																																											
117	950	217	475	Extension for reply within third month																																																																																																																																																																																																											
118	1,480	218	740	Extension for reply within fourth month																																																																																																																																																																																																											
128	2,010	228	1,005	Extension for reply within fifth month																																																																																																																																																																																																											
119	330	219	165	Notice of Appeal																																																																																																																																																																																																											
120	330	220	165	Filing a brief in support of an appeal																																																																																																																																																																																																											
121	290	221	145	Request for oral hearing																																																																																																																																																																																																											
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																											
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																																																											
141	1,330	241	665	Petition to revive - unintentional																																																																																																																																																																																																											
142	1,330	242	665	Utility issue fee (or reissue)																																																																																																																																																																																																											
143	480	243	240	Design issue fee																																																																																																																																																																																																											
144	640	244	320	Plant issue fee																																																																																																																																																																																																											
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																																											
123	50	123	50	Petitions related to provisional applications																																																																																																																																																																																																											
126	180	126	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																											
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																											
146	770	246	385	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																																											
149	770	249	385	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																																											
179	770	279	385	Request for Continued Examination (RCE)																																																																																																																																																																																																											
169	900	169	900	Request for expedited examination of a design application																																																																																																																																																																																																											
Other fee (specify) _____					SUBTOTAL (3) (\$)																																																																																																																																																																																																										
* Reduced by Basic Filing Fee Paid																																																																																																																																																																																																															
SUBTOTAL (2) (\$840.00)																																																																																																																																																																																																															
** or number previously paid, if greater; For Reissues, see above																																																																																																																																																																																																															
SUBMITTED BY					Complete (if applicable)																																																																																																																																																																																																										
Name (Print/Type)	Albert P. Halluin/Adam K. Whiting			Registration No. (Attorney/Agent)	25,227/44,400		Telephone	650-463-8109																																																																																																																																																																																																							
Signature	<i>Albert P. Halluin/Adam K. Whiting</i>						Date	Mar. 26, 2004																																																																																																																																																																																																							

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.